

Work Order ID 79867

79867

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February 6, 2012 3:43:35 PM

Item ID: D2611 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Bearing
 Start Date: 2/06/12 Start Qty: 30.00 *30* Cust Item ID:
 Required Date: 2/10/12 Req'd Qty: 30.00 *30* Customer:
 Reference:

Approvals: Process Plan: CX Date: 12/02/07 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2611	Rev C								

100 PURCHASING 0.00
 100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 16111 Purchase part as per Dwg D2611 Possible supplier:
 McMasterP/N: 63215K34 Material release note required

CX 12/02/07 (30)

110 Receive & Inspect for Damage & Mat'l Certs 0.00
 110
 Packaging Memo 0.00
 Packaging Ensure certificate of conformity is attached

Supp/48 (30)

120 QC6- Inspect dimensions to drawing 0.00
 120
 QC Memo 0.00
 Quality Control

Sizer/06

cuter
 (30)
OS Day

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 79867***79867***

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Item ID: D2611

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Bearing

Start Date: 2/06/12

Start Qty: 30.00

30

Cust Item ID:

Required Date: 2/10/12

Req'd Qty: 30.00

30

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 012

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

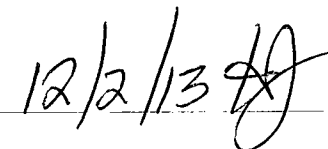
140

QC

Memo

0.00

Quality Control



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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 79867

Parent Item: D2611

Parent Item Name: Bearing

Start Date: 2/06/12

Required Date: 2/10/12

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP Rev:B99.06.23Re-formatDM
Change to SS; Change Supplier- Rev.C 07.03.14 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
63215K34 Bearing		Purchased	No				Each	0.0000		30		2/12/12	(30)

Dart Aerospace Ltd

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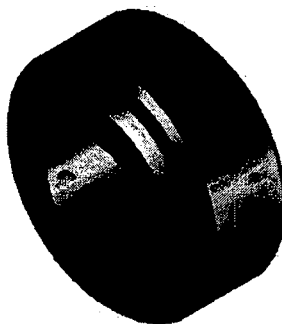
NOTE: Date & initial all entries



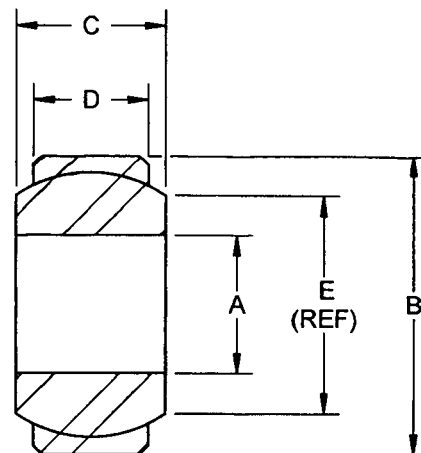
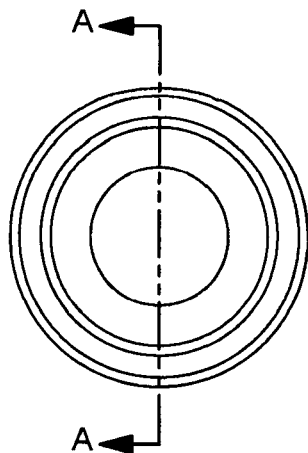
DESIGN GP	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D2611	REV. C SHEET 1 OF 1
DATE 06.09.20		TITLE BEARING SCALE NTS	
REV	DATE	DESCRIPTION	
A	97.07.31	NEW ISSUE	
B	01.07.04	RE-DRAWN	
C	06.09.20	CHANGE TO SS, CHANGE SUPPLIER	

SPECIFICATION CONTROL DRAWING

CD12102106
W10:79867



RELEASED
06.11.17 H



SECTION A-A



A	B	C	D	E (REF)	POSSIBLE SUPPLIER
0.375	0.813	0.406	0.313	0.592	McMASTER-CARR P/N 63215K34

NOTES:

- 1) STAINLESS STEEL BALL JOINT SWIVEL BEARING
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16111

Purchase Order Date 2/07/12

PO Print Date 2/07/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

62/1202/07

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	Vendor Part Number						
1	63215K34	Bearing	2/09/12 Yes	30.00 Each	FedEx PI collect	\$17.2400	\$517.20
		Special Inst:	AS PER DWG D2611 REV. C B79867				
2		8324A08 REAMER	2/09/12 Yes	2.00 Each	FedEx PI collect	\$19.0500	\$38.10
Deliver To: CNC							
3		92510A468 SPACER 1/4"	2/09/12 Yes	6.00 Each	FedEx PI collect	\$1.5600	\$9.36
Deliver To: ALEX							
4		6077K11 KNOB	2/09/12 Yes	4.00 Each	FedEx PI collect	\$5.2600	\$21.04
Deliver To: ALEX							

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 2/07/12



Purchase Order
PO16111

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200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
8856607-01

02/07/2012

Line	Description	Ordered	Shipped		A11
4	6077K11 Aluminum Knurled-Rim Knob, without Handle, 1/4" Unthreaded Hole, 1" Diameter Your Part Number: ALEX	4 Each	4	3 - 471 - 09	43-49 K11 4 EA 4
	Unit Price: \$5.26 Extended Price: \$21.04				
1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	30 Each	30	3 - 482 - 03	07-38 K34 30 EA 1
	Unit Price: \$17.24 Extended Price: \$517.20				
2	8324A08 Cobalt Steel Decimal Size Chucking Reamer, .0600" Diameter, 1/2" Flute Length, .0585" Shank Your Part Number: CNC	2 Each	2	2 - 502	2
	Unit Price: \$19.05 Extended Price: \$38.10				

Salvador

Dart Aerospace Ltd

EXP
INV
NAFTA



1 lb
5 lines

Sm

12x7x5

FW1WBP31
02/07/2012
07:19:08:47
483
Cycle 16

1140274778231

